

**Amendments to the Specification:**

At page 9, please delete the paragraph spanning lines 14 through 26, and replace it with the following:

Other derivatives include covalent or aggregative conjugates of the polypeptides with other proteins or polypeptides, such as by synthesis in recombinant culture as N-terminal or C-terminal fusions. Examples of fusion proteins are discussed below in connection with oligomers. Further, fusion proteins can comprise peptides added to facilitate purification and identification. Such peptides include, for example, poly-His or the antigenic identification peptides described in U.S. Patent No. 5,011,912 and in Hopp et al., *Bio/Technology* 6:1204, 1988. One such peptide is the FLAG® peptide, Asp-Tyr-Lys-Asp-Asp-Asp-Lys (SEQ ID NO:3), which is highly antigenic and provides an epitope reversibly bound by a specific monoclonal antibody, enabling rapid assay and facile purification of expressed recombinant protein. A murine hybridoma designated 4E11 produces a monoclonal antibody that binds the FLAG® peptide in the presence of certain divalent metal cations, as described in U.S. Patent 5,011,912, hereby incorporated by reference. The 4E11 hybridoma cell line has been deposited with the American Type Culture Collection under accession no. HB 9259. Monoclonal antibodies that bind the FLAG® peptide are available from Eastman Kodak Co., Scientific Imaging Systems Division, New Haven, Connecticut.

At page 13, please delete the paragraphs spanning lines 22 through 30, and replace them with the following:

Certain leucine zipper moieties preferentially form trimers. One example is a leucine zipper derived from lung surfactant protein D (SPD), as described in Hoppe et al. (*FEBS Letters* 344:191, 1994) and in U.S. Patent 5,716,805, hereby incorporated by reference in their entirety. This lung SPD-derived leucine zipper peptide comprises the amino acid sequence Pro Asp Val Ala Ser Leu Arg Gln Gln Val Glu Ala Leu Gln Gly Gln Val Gln His Leu Gln Ala Ala Phe Ser Gln Tyr (SEQ ID NO:4).

Another example of a leucine zipper that promotes trimerization is a peptide comprising the amino acid sequence Arg Met Lys Gln Ile Glu Asp Lys Ile Glu Glu Ile Leu Ser Lys Ile Tyr His Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys Leu Ile Gly Glu Arg (SEQ ID NO:5), as described in U.S. Patent 5,716,805. In one alternative embodiment, an N-terminal Asp residue is added; in another, the peptide lacks the N-terminal Arg residue.

At page 39, please delete the paragraph spanning lines 25 through 33, and replace it with the following:

First strand cDNAs present in Clontech (Palo Alto, CA) Human Multiple Tissue cDNA Panels I (Cat. # K1420-1) and II (Cat. #K1421-1) and the Human Immune Panel (Cat. #K1426-1) were screened by PCR amplification using primers (sense: ACATCATGAACCCACAACGGGAGGCAGCAC [SEQ ID NO:6]; antisense: CTCTATCCTGGAACCAGCCACCCACAGC [SEQ ID NO:7]). The primers were designed to span introns so that products arising from genomic DNA and cDNA could be distinguished. In some cases, nested primers (sense: CCAAATCCTATGCTATTCTGATTCTCGAC [SEQ ID NO:8]; antisense: GGATTATTCCACAGAACATCTAAGTAGAAG [SEQ ID NO:9]) were used in a second PCR reaction. The presence of an amplification product for each gene/tissue combination was determined by analysis on agarose gels stained with ethidium bromide.

At page 42, please delete the paragraph spanning lines 9 through 15, and replace it with the following:

For analysis of the induction of cytokine mRNA, the cells are harvested and total RNA is isolated (for example, using an RNeasyEASY® Total RNA System mini-kit, QIAGEN, Venlo, The Netherlands) and analyzed in a suitable, real-time quantitative polymerase chain reaction (PCR) analysis. Quantitative RT-PCR is performed using the ABI PRISM® 7700 Sequence Detection System (a fully integrated system for real-time detection of PCR that system includes a built-in thermal cycler, a laser to induce fluorescence, CCD (charge-coupled device) detector, real-time sequence detection software, Applied Biosystems, Foster City, CA) and TaqManTAQMAN® reagents (a kit consisting of reagents for use in polymerase chain reaction; Applied Biosystems). An increase in the levels of one or more cytokines and/or induction of one or more cytokine mRNAs indicates that IL-1 eta upregulates cytokines that are involved in the inflammatory and/or immune response.

Please delete the paragraph spanning pages 42 and 43 and replace it with the following:

ELISA plates (for example, CostarCOSTAR® EIA/RIA 96 well easy wash plates, disposable plastic plates for use in immunoassays, Corning Incorporated Life Sciences, Acton, MA) are coated overnight with 100 microliter of a 2 micrograms/ml mixture of Rat-anti-huIL-10 capture antibody (BD Pharmingen, San Diego, CA) in binding solution (0.1M NaH<sub>2</sub>PO<sub>4</sub>, pH 9.0) at 4degreesC. Plates are washed with wash buffer (phosphate buffered saline, or PBS, 0.5% Tween 20) four times (400 microliters/well/wash), then one

time with PBS without Tween. Plates were blocked with 100 microliters of 5% non-fat dry milk in PBS for 1 hour at room temperature (RT), and then washed with wash buffer six times.

At page 43, please delete the paragraph spanning lines 26 through 30, and replace it with the following:

Briefly, DELFIA® plates (i.e., ~~Costar~~COSTAR® high binding 96-well plates, disposable plastic plates for use in immunoassays; Corning Incorporated Life Sciences, Acton, MA) are coated with a detection (or capture) antibody (preferably a monoclonal antibody; 50 microliters of antibody solution containing 2 micrograms antibody/ml in PBS) at 4degreesC for 24 hours. Plates are washed with wash buffer (phosphate buffered saline, or PBS, 0.05% Tween 20) four times (300 microliters/well/wash), then used in an assay or stored.